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Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages **25**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets **14**]
5. Oath or Declaration [Total Pages **3**]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.	ZG004US
First Inventor	Kia Silverbrook
Title	A Print Engine Controller for High Volume Pagewidth Printing
Express Mail Label No.	

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS			
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement	<input type="checkbox"/> Power of Attorney	<input type="checkbox"/>
	<i>(when there is an assignee)</i>		
11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations	<input checked="" type="checkbox"/>
13. <input type="checkbox"/> Preliminary Amendment	14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	16. <input type="checkbox"/> Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: **10 / 120,350**

Prior application information:

Examiner **An H Do**

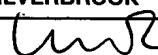
Group / Art Unit: **2853**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	24011	or <input type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here)		

Name	KIA SILVERBROOK				
Address	393 Darling Street,				
City	Balmain	State	NSW	Zip Code	2041
Country	Australia	Telephone	+61-2-9818-6633	Fax	+61-2-9555-7762

Name (Print/Type)	KIA SILVERBROOK	Registration No. (Attorney/Agent)	
Signature		Date Oct b r 14, 2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

19587 U.S. PTO
10/7/13094
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Email: info@silverbrookresearch.com

ACN 066 573 671

November 13, 2003

Commissioner of Patents and Trademarks
Washington DC 20231
USA

COPY

Dear Sir

23 New United States Patent Applications
Assignee: Silverbrook Research Pty Ltd

This letter accompanies 23 new patent applications.

One bank draft for the total amount of US\$18,870 is enclosed to cover filing and assignment fees for each of the 23 applications. Also attached is a list giving details of each application.

We look forward to receiving filing receipts in due course.

If you need to contact us in relation to the applications, please email my assistant, Leonie News at leonie.news@silverbrookresearch.com or by fax to +61 2 9555 7762.

Yours faithfully

Kia Silverbrook
Silverbrook Research Pty Ltd
kia.Silverbrook@silverbrookresearch.com

	DOCKET NO	TITLE	INVENTORS	AMOUNT US\$
1	BAL68	An Apparatus for Feeding Sheets of Media from a Stack	David William Jensen	\$810.00
2	BAL69	A Method of Feeding Sheets of Media from a Stack	David William Jensen	\$810.00
3	ZG003	An Inkjet Pagewidth Printer for High Volume Pagewidth Printing	Kia Silverbrook	\$810.00
4	ZG193	Thermoelastic Inkjet Actuator with Heat Conductive Pathways	Kia Silverbrook	\$810.00
5	ZF135	Printer and Printhead with Active Debris Prevention	Kia Silverbrook	\$810.00
6	ZG146	Manually Aligned Printhead Modules	Kia Silverbrook	\$810.00
7	ZG147	Manually Aligned Printhead Modules	Kia Silverbrook	\$810.00
8	ZG162	Print Engine/Controller with Half-Toner/Compositor	Simon Walmsley & Paul Lapstun	\$850.00
9	ZG163	Print Enginer/Controller with Printhead Interface	Simon Walmsley & Paul Lapstun	\$850.00
10	ZG164	Print Enginer with Pipeline Decoding	Simon Walmsley & Paul Lapstun	\$850.00
11	ZG165	Print Engine/Controller Chip with CPU	Simon Walmsley & Paul Lapstun	\$850.00
12	ZG166	Printer with Synchronized Engine/Controller	Simon Walmsley & Paul Lapstun	\$850.00
13	ZG167	Inkdrop Printer with Multi-Segment Printhead	Simon Walmsley & Paul Lapstun	\$850.00
14	ZG015	A Fluid Ejection Device that Incorporates Covering Formations for Actuators of the Fluid Ejection Device	Kia Silverbrook	\$810.00
15	ZF199	A Micro-Electromechanical Device Having a Laminated Thermal Bend Actuator	Kia Silverbrook	\$810.00
16	ZF196	A Micro-Electromechanical Liquid Ejection Device	Kia Silverbrook	\$810.00
17	ZG148	A Pagewidth Printhead Assembly	Kia Silverbrook	\$810.00
18	ZG149	Printhead Assembly with Core and Shell	Kia Silverbrook	\$810.00
19	ZG175	Core for Pagewidth Printhead	Kia Silverbrook	\$810.00
20	ZG178	Supporting Structure for a Pagewidth Printhead	Kia Silverbrook	\$810.00
21	ZG177	Supporting Structure with Alternating Segments	Kia Silverbrook	\$810.00
22	ZG017	A Method of Fabricating an Ink	Kia Silverbrook	\$810.00
23	ZG004	A Print Engine Controller for High Volume Pagewidth Printing	Kia Silverbrook	\$810.00
24				
25				\$18,870.00

Comm nwealth Bank

Commonwealth Bank of Australia
ABN 48 123 123 124

NOT OVER*18,870*DOLLARS

Branch BALMAIN LAN2 NSW

1 - 902
260

114147371

Date 13 November 2003

On Demand Pay COMMISSIONER FOR PATENTS

The sum of EIGHTEENTHOUSAND,EIGHTHUNDRED&SEVENTYDOLLARS***

To BANK OF AMERICA NA
NEW YORK, NY

United States Currency

USD ***18,870.00*****

For Commonwealth Bank of Australia
ABN 48 123 123 124

Manager

Accountant

THIS DRAFT CONTAINS A WATERMARK OF A PADLOCK AND KEY

114147371 1066007681 6550101810

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S. PTO

FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kia Silverbrook
Examiner Name	
Art Unit	
Attorney Docket No.	ZG004US

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	
Deposit Account Name	

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	770
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			\$ 770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	7	-20** =	X	=	0
Independent Claims	1	-3** =	X	=	0
Multiple Dependent					

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$ 0)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath		
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet		
1053 130	1053 130	Non-English specification		
1812 2,520	1812 2,520	For filing a request for ex parte reexamination		
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		
1251 110	2251 55	Extension for reply within first month		
1252 410	2252 205	Extension for reply within second month		
1253 930	2253 465	Extension for reply within third month		
1254 1,450	2254 725	Extension for reply within fourth month		
1255 1,970	2255 985	Extension for reply within fifth month		
1401 320	2401 160	Notice of Appeal		
1402 320	2402 160	Filing a brief in support of an appeal		
1403 280	2403 140	Request for oral hearing		
1451 1,510	1451 1,510	Petition to institute a public use proceeding		
1452 110	2452 55	Petition to revive - unavoidable		
1453 1,300	2453 650	Petition to revive - unintentional		
1501 1,300	2501 650	Utility issue fee (or reissue)		
1502 470	2502 235	Design issue fee		
1503 630	2503 315	Plant issue fee		
1460 130	1460 130	Petitions to the Commissioner		
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)		
1806 180	1806 180	Submission of Information Disclosure Stmt		
8021 40	8021 40	Recording each patent assignment per property (times number of properties)		40.00
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))		
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))		
1801 750	2801 375	Request for Continued Examination (RCE)		
1802 900	1802 900	Request for expedited examination of a design application		

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Kia Silverbrook	Registration No. (Attorney/Agent)		Telephone +61298186633
Signature	<i>[Signature]</i>	Date	October 14, 2003	

WARNING: Information in this form may be made public. Credit card information should not be included in this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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